



ALTERNATIVE TO PTO/SB/08a/b (07-05)

Substituted for form 1449/PTO		<b>Complete if Known</b>	
		Application Number	10/753,289
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		Filing Date	January 5, 2004
		First Named Inventor	Steven M. WATKINS
		Art Unit	1631
		Examiner Name	<del>M. Moran</del> R. Negin
		Attorney Docket Number	475512000100
Sheet	1	of	2

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1.	US-2003/0023386-A1	01-30-2003	Aranibar et al.	
	2.	US-6,423,540-B2	07-23-2002	Baur et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	MM-DD-YYYY			
	3.	WO 03/005628 A2,A3	01-16-2003	Lipomics Technologies, Inc.		

\*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T <sup>2</sup>
/RSN/	4.	Boersma, M.G. et al. (January/February 2001). " <sup>19</sup> F NMR Metabolomics for the Elucidation of Microbial Degradation Pathways of Fluorophenols," <i>J. Ind. Microbial. Biotechnol.</i> 26(1/2):22-34.			
	5.	Gates, S.C. et al. (1978). "Quantitative Metabolic Profiling Based on Gas Chromatography," <i>Clinical Chem.</i> 24(10):1662-1673. <b>already considered</b>			
	6.	Griffin, J.L. et al. (June 1, 2001). "Metabolic Profiling of Genetic Disorders: A Multitissue <sup>1</sup> H Nuclear Magnetic Resonance Spectroscopic and Pattern Recognition Study into Dystrophic Tissue," <i>Anal. Biochem.</i> 293(1):16-21.			
	7.	International Preliminary Examination Report mailed November 29, 2005 for PCT Application No. PCT/US02/21426 filed July 5, 2002, seven pages.			
/RSN/	8.	International Search Report mailed August 18, 2003 for PCT Application No. PCT/US02/21426 filed July 5, 2002, six pages.			
	9.	Jardine, A. et al. (December 1999). "Fluvastatin in Combination with Cyclosporin in Renal Transplant Recipients: A Review of Clinical and Safety Experience," <i>J. Clinical Pharmacy and Therapeutics</i> 24(6):397-408.			
	10.	Lithell, H. (1993). "Hypertension and Hyperlipidemia: A Review," <i>Am. J. of Hypertension</i> 6(11):303S-308S.			
	11.	Raamsdonk, L.M. et al. (January 2001). "A Functional Genomics Strategy That Uses Metabolome Data to Reveal the Phenotype of Silent Mutations," <i>Nature Biotechnology</i> 19:45-50. <b>already considered</b>			
	12.	Saudek, C.D. et al. (May 1979). "Lipid Metabolism in Diabetes Mellitus," <i>Am. J. Med.</i> 66(1):843-852.			
	13.	Siguel, E.N. et al. (July 1987). "Relative Activity of Unsaturated Fatty Acid Metabolic Pathways in Humans," <i>Metabolism</i> 36(7):664-669.			
	14.	Siguel, E.N. et al. (September 1986). "Monitoring the Optimal Infusion of Intravenous Lipids. Detection of Essential Fatty Acid Deficiency," <i>Arch. Pathol. Lab. Med.</i> 110(9):792-797.			
	15.	Tanaka, K. et al. (April 30, 1982). "Compilation of Gas Chromatographic Retention Indices of 163 Metabolically Important Organic Acids and Their Use in Detection of Patients with Organic Acidurias," <i>J. Chromatogr.</i> 257:1-12.			

Examiner Signature	Date Considered
-----------------------	--------------------

pa- 1048021

Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/753,289
				Filing Date	January 5, 2004
				First Named Inventor	Steven M. WATKINS
				Art Unit	1631
				Examiner Name	<del>M. Moran</del> R. Negin
Sheet	2	of	2	Attorney Docket Number	475512000100

		Acidurias," <i>J. Chromatogr.</i> 239:301-322.	
16.		Tate, A.R. et al. (May-June 1996). "Lipid Metabolite Peaks in Pattern Recognition Analysis of Tumour <i>in Vivo</i> MR Spectra," <i>Anticancer Res.</i> 16(3B):1575-1579.	
17.		Toft, P.B. et al. (January/February 1994). "T1, T2, and Concentrations on Brain Metabolites in Neonates and Adolescents Estimated with H-1 MR Spectroscopy," <i>Journal of Magnetic Resonance Imaging</i> 4(1):1-5.	
18.		Tweeddale, H. et al. (October 1998). "Effect of Slow Growth of Metabolism of <i>Escherichia coli</i> , as Revealed by Global Metabolite Pool ("Metabolome") Analysis," <i>J. Bacteriol.</i> 180(19):5109-5116.	
19.		Vigneau-Callahan, K.E. et al. (March 2001). "Characterization of Diet-Dependent Metabolic Serotypes: Analytical and Biological Variability Issues in Rats," <i>J. Nutr.</i> 131(3):924S-932S.	
20.		Waters, N.J. et al. (July 1, 2002). "NMR and Pattern Recognition Studies on Liver Extracts and Intact Livers from Rats Treated with $\alpha$ -Naphthylisothiocyanate," <i>Biochem. Pharm.</i> 64(1):67-77.	
21.		Watkins, S.M. (September 2000). "Comprehensive Lipid Analysis: A Powerful Metanomic Tool for Predictive and Diagnostic Medicine," <i>IMAJ</i> 2(9):722-724.	
22.		Witten, T.A. et al. (1973). "Gas-Chromatographic-Mass-Spectrometric Determination of Urinary Acid Profiles of Normal Young Adults on a Controlled Diet," <i>Clinical Chem.</i> 19(6):586-589.	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

already considered

Examiner Signature	/Russell S. Negin/	Date Considered	06/03/2007
--------------------	--------------------	-----------------	------------

pa- 1048021